## PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2001

| Application or Docket Numbe |
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|-----------------------------|

Q4471

| CLAIMS AS FILED - PART I (Column 1) (Column 2)                           |  |                                  |                                   |                       |                                   |                                      |         | SMALL ENTITY TYPE  |                        |                | OTHER THAN OR SMALL ENTITY |                        |
|--|--|----------------------------------|-----------------------------------|-----------------------|-----------------------------------|--------------------------------------|---------|--------------------|------------------------|----------------|----------------------------|------------------------|
| TOTAL CLAIMS   |  |                                  | (V                                |                       |                                   |                                      |         | RATE               | FEE                    |                | RATE                       | FEE                    |
| FOR  |  |                                  | NUMBER FILED                      |                       | NUMBER EXTRA                      |                                      |         | ASIC FEE           |                        | OR             | BASIC FEE                  |                        |
| то   | TAL CHARGEA                                    | BLE CLAIMS                       | 8 mir                             |                       |                                   | *                                    |         | X\$ 9=             |                        | OR             | X\$18=                     |                        |
| INDEPENDENT CLAIMS 3 2 minus 3 =   |  |                                  |                                   |                       | = *                               |                                      |         | X42=               |                        | OR             | X84=                       |                        |
| MULTIPLE DEPENDENT CLAIM PRESENT   |  |                                  |                                   |                       |                                   |                                      |         | +140=              |                        | OR             | +280=                      |                        |
| * If the difference in column 1 is less than zero, enter "0" in column 2 |  |                                  |                                   |                       |                                   |                                      |         | TOTAL              | a. 4 - 4 1             | OR :           | TOTAL                      | 740                    |
| CLAIMS AS AMENDED - PART II  (Column 1) (Column 2) (Column 3)            |  |                                  |                                   |                       |                                   |                                      |         | SMALL E            | NTITY                  | OR             | OTHER<br>SMALL             |                        |
| MENT A   |  | CLAIMS REMAINING AFTER AMENDMENT | V 1 to 201                        | HIGI<br>NUM<br>PREV   | HEST<br>MBER<br>NOUSLY<br>D FOR   | PRESENT<br>EXTRA                     |         | RATE               | ADDI-<br>TIONAL<br>FEE |                | RATE                       | ADDI-<br>TIONAL<br>FEE |
| PMG  | Total  | *                                | Minus                             | **                    |                                   | =                                    | ] []    | X\$ 9=             | ,                      | OR             | X\$18=                     |                        |
| AMENDA   | Independent                                    | *                                | Minus                             | ***                   |                                   | =                                    |         | X42=               |                        | OR             | X84=                       |                        |
| Ľ  | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |                                   |                       |                                   |                                      |         | +140=              |                        | OR             | +280=                      |                        |
| 0  |  |                                  |                                   |                       |                                   |                                      |         | TOTAL              | **                     |                | TOTAL<br>ADDIT. FEE        |                        |
|  |  | (Column 1)                       |                                   | (Colu                 | ımn 2)                            | (Column 3)                           | AL      | DIT. FEE           |                        |                | ,                          |                        |
| ENT B  |  | CLAIMS REMAINING AFTER AMENDMENT |                                   | HIG<br>NUI<br>PREV    | HEST<br>MBER<br>TOUSLY<br>D FOR   | PRESENT<br>EXTRA                     |         | RATE               | ADDI-<br>TIONAL<br>FEE |                | RATE                       | ADDI-<br>TIONAL<br>FEE |
| N P  | Total  | *                                | Minus                             | **                    |                                   | =                                    |         | X\$ 9=             |                        | OR             | X\$18=                     |                        |
| AMENDMENT  | Independent                                    | *                                | Minus                             | ***                   |                                   | -                                    |         | X42=               |                        | OR             | X84=                       |                        |
| Ľ  | FIRST PRESE                                    | NTATION OF M                     | IULTIPLE DE                       | PENDEN                | IT CLAIM                          |                                      |         | +140=              |                        | OR             | +280=                      |                        |
|  |  |                                  |                                   |                       |                                   |                                      | L<br>A[ | TOTAL<br>ODIT. FEE |                        | OR             | TOTAL<br>ADDIT. FEE        |                        |
|  |  | (Column 1)                       |                                   | (Col                  | umn 2)                            | (Column 3)                           |         | ·                  |                        |                |                            |                        |
| ENTC   |  | CLAIMS REMAINING AFTER AMENDMENT |                                   | NU<br>PRE\            | SHEST<br>MBER<br>/IOUSLY<br>D FOR | PRESENT<br>EXTRA                     |         | RATE               | ADDI-<br>TIONAL<br>FEE |                | RATE                       | ADDI-<br>TIONAL<br>FEE |
| DM   | Total  | *                                | Minus                             | **                    |                                   | =                                    |         | X\$ 9=             |                        | OR             | X\$18=                     |                        |
| AMENDMENT  | Independent                                    | *                                | Minus                             | ***                   |                                   | =                                    |         | X42=               |                        | ÖR             | X84=                       |                        |
| L  | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |                                   |                       |                                   |                                      | J  -    | +140=              |                        | 1              | +280=                      |                        |
|  | If the entry in col                            | umn 1 is less than               | the entry in co                   | olumn 2, w            | rite "0" in c                     | olumn 3.                             |         | +140=              |                        | OR             | TOTAL                      |                        |
| *  | * If the "Highest Ni                           | umber Previously                 | Paid For" IN Ti<br>Paid For" IN T | HIS SPACI<br>HIS SPAC | E is less th<br>E is less th      | an 20, enter "20<br>an 3, enter "3." |         | DDIT. FEE          | propriate bo           | OR<br>ox in co | ADDIT. FEE                 |                        |